1983 Manitoba Community College
Follow-Up Survey
Of 1982 Graduates

All Colleges Report

Research and Planning Branch
Department of Labour
84 02 29

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PREFACE

For the 1983 Follow-Up Survey, the reporting format has been changed with the only written analysis being confined to a lengthened Executive Summary.

There will be four separate reports produced. The 1983 Manitoba Community College Follow-Up Survey of 1982 Graduates; All Colleges Report contains the aggregate results of all graduates from all colleges. As in the past, major labour market outcomes are broken down by student characteristic variables and major program division as are other areas such as the migration of all graduates and continuing education plans. A section containing the time-series trends from past survey years has also been added.

Separate reports have also been prepared for each Community College. Each report contains the results for that college concerning the labour market outcomes of graduates broken down by student characteristics and major program divisions and includes the migration of graduates, continuing education plans and labour market outcome profiles for each course.

The Manitoba Community College Follow-Up Survey has been undertaken by the Research and Planning Branch of the Department of Labour with assistance from the Programming Branch, Department of Education and the Management Information System Branch for the Community Colleges, Department of Education.

EXECUTIVE SUMMARY

The major objective of the 1983 Manitoba Community College Follow-Up Survey is the assessment of the post-training labour market experiences of community college graduates. Survey results are summarized and then used for manpower planning and forecasting, the development of background information for educational program assessment and program planning, and also to provide information concerning the outcomes of Manitoba community college education which counsellors and students may use for career-decision-making.

A total of 3,019 graduates who completed their training in all two-year diploma, one-year or less certificate courses and some short courses during 1981-82 were surveyed in the summer of 1983. This year's survey included 134 courses from Assiniboine, Keewatin and Red River Community Colleges. Graduates returned 1875 surveys. A further 314 graduates could not be located. The overall response rate for the 1983 survey was 69.3%.

Major survey highlights include:

* at the time of the survey, the labour market participation rate of graduates was 91.4% with an unemployment rate of 14.6%.

* average weekly earnings of employed graduates were $292.16 or $7.71 hourly. Average hours worked per week were 38.2 hours.

* of employed graduates, 93.0% were working in Manitoba.

* of employed graduates, 70.8% were working in jobs related to their community college training.

* 71.7% of employed graduates were using skills obtained through their training to a great extent or to some extent in their present jobs.

* major occupational groupings of employed graduates included Clerical and Related Occupations (21.8%), Occupations in Medicine and Health (15.3%), Product Fabricating, Assembling and Repairing Occupations (11.5%) and Occupations in Natural Science, Engineering and Mathematics (11.3%).

* major industries of employment were Health and Social Services (19.3%), Retail Trade (14.0%), Manufacturing (11.0%) and Finance and Insurance (8.6%).

* on average, it took graduates 7.6 weeks to obtain their first jobs after graduation.

* 31.4% of graduates indicated that they were presently attending or planning to continue their education in credit and non-credit courses.

* at the time of the survey, 6.2% of the graduates were registered as apprentices, and 8.3% had planned to enroll as apprentices at some time in the future.

SUMMARY PROFILE OF OUTCOMES FOR 1982 GRADUATES

	SEX	COURSE DURATION	SPONSORSHIP	AGE	PRIOR EDUCATIONAL ATTAINMENT	OVERALL
LABOUR MARKET OUTCOMES	Participation rates and unemployment rates were higher for males	One year certificate graduates had the same participation rate as 2-year diploma graduates but had higher unemployment rates	Canada employment sponsored graduates had higher unemployment rates than provincial entry students	Graduates between the ages of 22-24 had the highest unemployment rate	Unemployment rates were generally higher for lower levels of prior education	Labour market participation rate was 91.4% and the unemployment rate was 14.6%
EARNINGS	Males earned more than females	2-year diploma graduates earned higher wages	Canada Employment sponsored graduates earned slightly more than provincial entry students	Earnings generally increased with age	Earnings generally increased with higher prior educational attainment	Weekly earnings were $292.16 and hourly earnings were $7.71
EXTENT TO WHICH GRADUATES WERE USING SKILLS IN THEIR PRESENT JOB	More females than males were using skills obtained through training in their present jobs	More 2-year diploma graduates were using their college skills than 1-year certificate graduates	About the same percent of provincial entry graduates were using their skills as CEIC sponsored graduates	Those graduates 35 and over were more likely to use their skills in their present job than any other age group	Those graduates who had completed post-secondary education prior to college training were more likely to use their college skills in their present jobs	71.7% of employed graduates were using their skills to a great or some extent in their present jobs
JOB SATISFACTION	More females than males were satisfied with their present jobs	2-year diploma graduates were as satisfied with their present jobs as 1-year certificate graduates	Provincial entry graduates were as satisfied with their jobs as CEIC sponsored graduates	Job satisfaction was lowest for those graduates 35 years of age and over	Those graduates with university degrees prior to college training were most satisfied with their present jobs	83.6% were satisfied or very satisfied with their present jobs
PRESENT JOB RELATED TO TRAINING	More females than males were working in jobs related to their training	79.5% of 2-year diploma graduates were working in jobs related to training compared with 66.6% for 1-year certificate graduates	71.1% of provincial entry graduates and 70.4% of CEIC graduates were in jobs related to training	Graduates 35 years and over were most likely to be working in training related jobs	Percentage of graduates having jobs related to training increased slightly with higher prior educational attainment	70.8% of employed graduates were working in jobs related to training
CONTINUING EDUCATION PLANS	Slightly more females than males had continuing education plans	Approximately 40% of 2-year diploma graduates had continuing education plans	More provincial entry graduates had education plans than CEIC sponsored graduates	Continuing education plans were higher for older graduates	Continuing education plans were greatest for those with prior education of some post-secondary and university degrees	31.3% of all graduates had continuing education plans

SECTION I

LABOUR MARKET OUTCOMES

TABLE 1 •

PROFILE CHARACTERISTICS TO OUTCOMES: COMPARISON OF PARTICIPATION RATES, UNEMPLOYMENT RATES AND EARNINGS FOR ALL COMMUNITY COLLEGE GRADUATES

Characteristics	Number of Respondents	Labour Market Status of Graduates				Labour Force Participation Rate (%)	Unemployment Rate (%)	Earnings of Employed			
		Employed (%)	Unemployed (%)	In School (%)	Other Non-Labour Force (%)			Weekly		Hourly	
								(N)	$	(N)	$
Sex											
- Male	986	79.3	15.2	4.7	0.8	94.5	16.1	717	316.64	707	8.00
- Female	870	76.6	11.4	7.8	4.2	87.9	12.9	607	263.05	590	7.36
Sponsorship											
- Provincial Entry	1176	78.8	11.6	7.5	2.0	90.5	12.9	846	285.71	827	7.69
- Canada Employment	683	76.7	16.4	3.8	3.0	93.1	17.6	481	303.51	473	7.75
Course Duration											
- 2 year Diploma	570	81.2	10.4	7.7	0.7	91.6	11.3	436	327.11	430	8.70
- 1 year Certificate	1245	76.2	15.0	5.5	3.2	91.2	16.5	857	272.52	838	7.15
- Short Courses	44	88.6	6.8	2.3	2.3	95.4	7.1	34	339.12	32	8.94
Age											
- Less than 20	151	77.5	9.3	10.6	2.6	86.8	10.7	101	238.81	100	6.34
- 20 - 21	608	79.8	11.5	7.6	1.2	91.3	12.6	455	274.03	447	7.32
- 22 - 24	509	77.4	15.9	4.7	2.0	93.3	17.1	363	296.49	354	7.72
- 25 - 34	405	77.3	13.8	4.7	3.7	92.1	15.0	290	324.66	283	8.44
- 35 and over	138	71.0	17.4	3.6	7.2	88.4	19.7	94	316.29	82	8.79
Prior Educational Attainment											
- Grade 8 or less	12	75.0	25.0	0.0	0.0	100.0	25.0	9	294.33	8	6.87
- Grade 9 - 10	111	70.3	18.9	3.6	7.2	89.2	21.2	68	294.24	68	7.31
- Grade 11	165	76.4	15.8	4.2	3.6	92.2	17.1	115	267.90	113	6.97
- Grade 12	1107	79.0	12.6	6.8	1.6	91.6	13.7	805	281.37	791	7.51
- Some Post-Secondary	226	77.0	13.3	8.0	1.7	90.3	14.7	164	329.07	159	8.59
- Community College Diploma or Certificate	99	81.8	12.1	3.0	3.0	93.9	12.9	74	320.36	72	8.61
- University Degree	52	65.4	17.3	7.7	9.6	82.6	20.9	28	364.82	28	8.77
- Other	84	84.5	10.7	3.6	1.2	95.2	11.2	61	303.98	58	8.21
All Respondents	1856	78.1	13.4	6.1	2.4	91.4	14.6	1327	292.16	1300	7.71

TABLE 2

COMPARISON OF PARTICIPATION, EMPLOYMENT AND UNEMPLOYMENT RATES FOR COMMUNITY COLLEGE GRADUATES AND MANITOBA POPULATION* BY AGE GROUP AND SEX JULY 1983

Age Group and Sex	Labour Force Participation Rate %		Employment / Population Ratio %		Unemployment Rates %	
	Graduates	Manitoba Population*	Graduates	Manitoba Population*	Graduates	Manitoba Population*
Males	94.8	80.8	79.3	73.2	16.4	9.4
15 - 24	94.9	86.2	79.8	71.3	15.9	17.4
25 and over	94.6	79.1	77.9	73.8	17.7	6.7
Females	87.6	55.2	76.3	50.5	12.8	8.4
15 - 24	87.6	72.2	77.0	63.5	12.1	12.1
25 and over	87.4	50.4	74.8	46.9	14.4	7.0
Total	91.4	67.7	78.1	61.6	14.6	9.0
15 - 24	91.6	79.3	78.5	67.4	14.2	15.0
25 and over	91.2	64.2	76.4	59.8	16.2	6.8

* Source: The Labour Force Survey, July 1983 - Statistics Canada 71-001

TABLE 3

PROFILE CHARACTERISTICS TO OUTCOMES FOR ALL COMMUNITY COLLEGE GRADUATES; PRESENT JOB RELATED TO TRAINING, AVERAGE HOURS WORKED AND LOCATION OF EMPLOYMENT

Characteristics	Number of Respondents	Is Job Related To Training		Average Hours Worked Per Week	Location of Employment								
		Yes (%)	No (%)		Winnipeg	Interlake	South East	North Central	South Central	South West	Parklands	North	Non-Manitoba
Sex													
- Male	784	64.3	35.7	40.2	59.2	3.2	4.5	2.5	1.6	12.8	2.9	4.8	8.4
- Female	660	78.6	21.4	35.8	58.7	2.1	2.0	1.5	2.4	14.5	3.7	9.8	5.3
Sponsorship													
- Provincial Entry	924	71.1	28.9	37.6	63.1	2.1	3.2	1.2	1.5	14.1	2.9	4.1	7.8
- Canada Employment	523	70.4	29.6	39.4	51.8	3.7	3.5	3.5	2.9	12.7	3.9	12.3	5.7
Course Duration													
- 2 year Diploma	465	78.5	21.5	38.0	71.6	3.2	4.7	1.1	0.2	6.1	1.8	3.4	7.9
- 1 year Certificate	943	66.6	33.4	38.4	54.9	2.4	2.8	2.2	2.9	15.4	3.7	8.8	6.9
- Short Courses	39	82.1	17.9	36.7	10.5	5.3	0.0	10.5	0.0	55.3	10.5	7.9	0.0
Age													
- Less than 20	116	62.1	37.9	37.8	43.4	0.0	4.4	4.4	2.7	18.6	5.3	14.2	7.1
- 20 - 21	483	69.8	30.2	38.2	60.1	2.5	2.7	1.7	3.6	14.8	3.6	3.8	7.2
- 22 - 24	392	69.4	30.6	38.7	64.0	2.8	4.7	1.0	1.3	12.2	2.3	6.0	5.7
- 25 - 34	319	75.2	24.8	38.6	60.3	3.0	3.3	1.3	1.0	8.6	4.0	8.9	9.6
- 35 and over	97	78.4	21.6	35.5	41.1	6.3	1.1	7.4	0.0	26.3	2.1	12.6	3.2
Prior Educational Attainment													
- Grade 8 or less	9	88.9	11.1	43.0	44.4	11.1	0.0	0.0	0.0	11.1	0.0	22.2	11.1
- Grade 9 - 10	77	61.0	39.0	40.0	47.3	1.4	2.7	6.8	2.7	17.6	4.0	12.2	5.4
- Grade 11	127	61.4	38.6	38.7	55.4	1.7	2.5	4.1	0.0	16.5	1.7	9.9	8.3
- Grade 12	876	70.8	29.2	38.0	62.4	2.6	3.9	1.4	2.6	12.6	3.4	5.5	5.7
- Some Post-Secondary	172	73.3	26.7	39.0	52.3	4.2	4.2	1.2	1.8	10.8	0.0	6.6	9.0
- Community College Diploma or Certificate	80	76.3	23.8	37.6	46.1	3.9	0.0	1.3	0.0	22.4	2.6	10.5	13.2
- University Degree	34	85.3	14.7	40.6	69.7	0.0	3.0	0.0	0.0	3.0	9.1	3.0	12.1
- Other	69	76.8	23.2	35.8	39.1	2.9	0.0	5.8	1.4	18.8	10.1	13.0	8.7
All Respondents	1447	70.8	29.2	38.2	58.9	2.7	3.3	2.1	2.0	13.6	3.3	7.1	7.0

TABLE 4

OTHER PROVINCES* IN WHICH GRADUATES WERE PRESENTLY EMPLOYED

Province	N	%
Newfoundland	4	3.7
Nova Scotia	2	1.9
New Brunswick	1	0.9
Ontario	15	13.9
Saskatchewan	30	27.8
Alberta	42	38.9
British Columbia	4	3.7
Yukon	1	0.9
Northwest Territories	5	4.6
Out of Canada	4	3.7
TOTAL	108	100.0

* Percentages are based only on those graduates working in other provinces (7.0% of the total employed graduates).

TABLE 5

EXTENT TO WHICH GRADUATES WERE USING SKILLS OBTAINED THROUGH TRAINING IN THEIR PRESENT OCCUPATIONS BY PROFILE CHARACTERISTIC

Characteristic	Great Extent		Some Extent		Not Very Much		Not At All	
	N	%	N	%	N	%	N	%
Sex								
Male	267	34.5	250	32.3	112	14.5	146	18.8
Female	291	44.0	212	32.0	87	13.1	72	10.9
Sponsorship								
Provincial Entry	347	37.5	311	33.6	126	13.6	141	15.2
CEIC	211	41.0	154	29.9	73	14.2	77	15.0
Course Duration								
2-year diploma	201	43.2	152	32.7	58	12.5	54	11.6
1-year Certificate	340	36.3	297	31.7	139	14.9	160	17.1
Short Courses	17	43.6	16	41.0	2	5.1	4	10.3
Age								
Less than 20	43	37.1	38	32.8	17	14.7	18	15.5
20 - 21	171	35.2	164	33.7	80	16.5	71	14.6
22 - 24	136	35.3	128	33.2	54	14.0	67	17.4
25 - 34	149	47.0	88	27.8	35	11.0	45	14.2
35 and over	48	49.5	31	32.0	5	5.2	13	13.4
Prior Educational Attainment								
Grade 8 or less	5	55.6	2	22.2	1	11.1	1	11.1
Grade 9 - 10	22	28.8	28	36.4	14	18.2	13	16.9
Grade 11	45	35.2	33	25.8	25	19.5	25	19.5
Grade 12	341	39.2	278	32.0	113	13.0	137	15.8
Some Post-Secondary	58	34.3	58	34.3	28	16.6	25	14.8
Community College Diploma or Certificate	41	50.6	25	30.9	7	8.6	8	9.9
University Degree	14	41.2	14	41.2	2	5.9	4	11.8
Other	31	44.3	25	35.7	9	12.9	5	7.1
TOTAL	558	38.8	465	32.3	199	13.8	218	15.1

TABLE 6

SATISFACTION WITH PRESENT JOB FOR EMPLOYED GRADUATES BY PROFILE CHARACTERISTICS

Characteristic	Great Extent		Some Extent		Not Very Much		Not At All	
	N	%	N	%	N	%	N	%
Sex								
Male	281	35.9	355	45.4	121	15.5	25	3.2
Female	255	38.5	316	47.7	67	10.1	24	3.6
Sponsorship								
Provincial Entry	353	38.0	426	45.9	115	12.4	34	3.7
CEIC	185	35.6	246	47.4	73	14.1	15	2.9
Course Duration								
2-year diploma	194	41.5	195	41.8	58	12.4	20	4.3
1-year Certificate	329	35.0	458	48.7	127	13.5	27	2.9
Short Courses	15	38.5	19	48.7	3	7.7	2	5.1
Age								
Less than 20	40	34.5	62	53.4	12	10.3	2	1.7
20 - 21	178	36.9	223	46.3	64	13.3	17	3.5
22 - 24	149	37.8	170	43.1	59	15.0	16	4.1
25 - 34	128	40.3	146	45.9	35	11.0	9	2.8
35 and over	33	34.0	49	40.5	11	11.3	4	4.1
Prior Educational Attainment								
Grade 8 or less	4	44.4	4	44.4	0	0.0	1	11.1
Grade 9 - 10	24	31.2	41	53.2	12	15.6	0	0.0
Grade 11	32	25.0	68	53.1	22	17.2	6	4.7
Grade 12	341	39.0	392	44.9	111	12.7	30	3.4
Some Post-Secondary	63	36.6	78	45.3	23	13.4	8	4.7
Community College Diploma or Certificate	37	46.3	34	42.5	8	10.0	1	1.3
University Degree	11	33.3	19	57.6	2	6.1	1	3.0
Other	26	36.6	33	46.5	10	14.1	2	2.8
TOTAL	538	37.2	672	46.4	188	13.0	49	3.4

TABLE 7

TRAINING OCCUPATIONS COMPARED WITH

PRESENT OCCUPATIONS OF EMPLOYED GRADUATES

OCCUPATIONS	TRAINING		PRESENT	
	(N)	(%)	(N)	(%)
Managerial, Administrative and Related Occupations	169	9.0	76	5.3
Occupations in Natural Science, Engineering and Mathematics	241	13.2	160	11.3
Occupations in Social Sciences and Related Fields	31	1.7	26	1.8
Teaching and Related Occupations	46	2.5	35	2.5
Occupations in Religion			1	0.1
Occupations in Medicine and Health	293	15.6	217	15.3
Artistic, Literary, Performing Arts and Related Occupations	49	2.6	19	1.3
Occupations in Sports and Recreation			1	0.1
Clerical and Related Occupations	378	20.2	310	21.8
Sales Occupations	31	1.7	100	7.0
Service Occupations	50	2.7	70	4.9
Farming, Horticultural and Animal Husbandry Occupations			22	1.5
Fishing and Trapping				
Forestry and Logging Occupations				
Mining and Quarrying Including Oil and Gas Field Occupations			1	0.1
Processing Occupations	31	1.7	41	2.9
Machining and Related Occupations	82	4.4	23	1.6
Product Fabricating, Assembling and Repairing Occupations	296	15.8	164	11.5
Construction Trade Occupations	147	7.8	97	6.8
Transport Equipment Operating Occupations			17	1.2
Material Handling and Related Occupations			11	0.8
Other Crafts and Equipment Operating Occupations	25	1.3	31	2.2
Occupations Not Classified				
Total	1875	100.0	1422	100.0

TABLE 8

INDUSTRY OF EMPLOYMENT

Industry	N	%
Agriculture and Related Services	18	1.3
Fishing and Trapping	2	0.1
Logging and Forestry	2	0.1
Mining, Quarrying and Oil Wells	8	0.6
Manufacturing	153	11.0
Construction	79	5.7
Transportation and Storage	44	3.2
Communication and Other Utilities	44	3.2
Wholesale Trade	103	7.4
Retail Trade	195	14.0
Finance and Insurance	119	8.6
Business Service	107	7.7
Government Service	90	6.5
Educational Service	47	3.4
Health and Social Service	268	19.3
Accommodation, Food and Beverage Service	57	4.1
Other Service	54	3.9
TOTAL	1390	100.0

TABLE 9

MEAN WEEKS TO GET FIRST JOB AND EVER HELD A TRAINING RELATED JOB SINCE GRADUATION BY PROFILE CHARACTERISTIC

Characteristic	Number	Mean Weeks To Get First Job	Ever Had A Training Related Job	
			Yes %	No %
Sex				
Male	986	7.4	63.4	36.6
Female	838	7.8	71.4	28.6
Sponsorship				
Provincial Entry	1150	7.3	66.4	33.6
CEIC	677	8.0	68.1	31.9
Course Duration				
2-year diploma	557	6.6	72.4	27.6
1-year Certificate	1226	8.0	64.2	35.8
Short Courses	44	7.8	79.5	20.5
Age				
Less than 20	144	6.5	62.5	37.5
20 - 21	593	6.9	65.3	34.7
22 - 24	500	7.8	67.2	32.8
25 - 34	402	7.7	70.9	29.1
35 and over	140	10.8	67.1	32.9
Prior Educational Attainment				
Grade 8 or less	12	11.7	75.0	25.0
Grade 9 - 10	113	7.7	67.3	32.7
Grade 11	166	9.7	59.0	41.0
Grade 12	1083	7.4	66.8	33.2
Some Post-Secondary	218	6.7	68.8	31.2
Community College Diploma or Certificate	98	7.6	69.4	30.6
University Degree	52	6.8	65.4	34.6
Other	82	8.4	78.0	22.0
TOTAL	1827	7.6	67.0	33.0

SECTION II

MIGRATION OF 1982 GRADUATES

TABLE 10

MAIN REASON FOR RELOCATING TO ANOTHER PROVINCE

BY PROVINCE OF RELOCATION

Province	Main Reason For Relocating										Total
	Did Not Move	Better Job Opportunities	Closer To Work	Job Offer	Transfer (Spouses Transfer)	Education	Personal Reasons	Change of Climate, Cultural Activities	Return Home	Other	
Newfoundland	(2) 50.0								(2) 50.0		(4) 3.4
Prince Edward Island				(1) 100.0							(1) 0.8
Nova Scotia		(1) 33.3						(1) 33.3		(1) 33.3	(3) 2.5
New Brunswick					(1) 50.0				(1) 50.0		(2) 1.7
Quebec											
Ontario	(4) 25.0	(2) 12.5	(1) 6.3	(6) 37.5	(1) 6.3		(1) 6.3			(1) 6.3	(16) 13.6
Saskatchewan	(5) 13.5	(11) 29.7	(1) 2.7	(9) 24.3	(3) 8.1		(2) 5.4		(5) 13.5	(1) 2.7	(37) 31.4
Alberta	(2) 4.8	(10) 23.8		(19) 45.2	(1) 2.4	(2) 4.8	(4) 9.5	(3) 7.1	(1) 2.4		(42) 35.6
British Columbia	(1) 20.0	(1) 20.0		(3) 60.0							(5) 4.2
Yukon				(1) 100.0							(1) 0.8
North West Territories		(1) 33.3		(2) 66.7							(3) 2.5
Out of Canada				(1) 25.0					(3) 75.0		(4) 3.4
TOTAL	(14) 11.9	(26) 22.0	(2) 1.7	(42) 35.6	(6) 5.1	(2) 1.7	(7) 5.9	(4) 3.4	(12) 10.2	(3) 2.5	(118) 100.0

TABLE 11

MIGRATION OF 1982 COMMUNITY COLLEGE GRADUATES

Region Where Living Prior To Training		Region Where Surveyed In Summer 1982									Total
		South East	South Central	South West	North Central	Winnipeg	Interlake	Parklands	North	Outside Manitoba	
South East	#	(52)				(25)			(2)	(2)	(81)
	%	64.2				30.9			2.5	2.5	4.4
South Central	#	(2)	(26)	(4)		(19)			(1)	(3)	(55)
	%	3.6	47.3	7.3		34.5			1.8	5.5	3.0
South West	#		(4)	(188)	(2)	(23)	(2)	(6)	(4)	(9)	(238)
	%		1.7	79.0	0.8	9.7	0.8	2.5	1.7	3.8	12.9
North Central	#			(4)	(43)	(13)			(2)	(2)	(64)
	%			6.3	67.2	20.3			3.1	3.1	3.5
Winnipeg	#	(15)	(4)	(5)	(3)	(903)	(9)	(6)	(10)	(35)	(990)
	%	1.5	0.4	0.5	0.3	91.2	0.9	0.6	1.0	3.5	53.5
Interlake	#	(2)		(1)		(22)	(56)	(1)	(2)	(2)	(86)
	%	2.3		1.2		25.6	65.1	1.2	2.3	2.3	4.6
Parklands	#	(1)	(1)	(11)		(19)	(2)	(44)	(2)	(6)	(86)
	%	1.2	1.2	12.8		22.1	2.3	51.2	2.3	7.0	4.6
North	#	(2)		(3)		(12)	(2)	(3)	(110)	(9)	(141)
	%	1.4		2.1		8.5	1.4	2.1	78.0	6.4	7.6
Outside Manitoba	#	(2)	(1)	(12)	(1)	(35)	(1)	(4)	(7)	(46)	(109)
	%	1.8	0.9	11.0	0.9	32.1	0.9	3.7	6.4	42.2	5.9
TOTAL	#	(76)	(36)	(228)	(49)	(1071)	(72)	(64)	(140)	(114)	(1850)
	%	4.1	1.9	12.3	2.6	57.9	3.9	3.5	7.6	6.2	100.0

TABLE 12

MAIN REASON FOR RELOCATING
WITHIN THE PROVINCE

Reason	N	%
Better Job Opportunities	72	15.4
Closer To Work	64	13.6
Job Offer	81	17.3
Transfer (Spouse's Transfer)	18	3.8
To Further Education	64	13.6
Personal Reasons	63	13.4
Change of Climate, Cultural Activities	16	3.4
Returned Home	60	12.8
Other	31	6.6
TOTAL	469	100.0

SECTION III

CONTINUING EDUCATION PLANS

TABLE 13

PROFILE CHARACTERISTICS OF THOSE GRADUATES PRESENTLY ENROLLED AND PLANNING TO ENROLL IN APPRENTICESHIP TRAINING

Characteristic	Enrolled		Planning To Enroll	
	N	%	N	%
Sex				
Male	115	98.3	114	92.9
Female	2	1.7	11	7.1
Sponsorship				
Provincial Entry	53	45.3	63	40.6
CEIC	64	54.7	92	59.4
Course Duration				
2-year diploma	17	14.5	9	5.8
1-year Certificate	100	85.5	146	94.2
Age				
Less than 20	13	11.3	12	8.2
20 - 21	36	31.3	51	34.7
22 - 24	32	27.8	52	35.4
25 - 34	30	26.1	28	19.0
35 and over	4	3.5	4	2.7
Prior Educational Attainment				
Grade 8 or less	-	-	2	1.3
Grade 9 - 10	15	12.9	21	13.6
Grade 11	18	15.4	26	16.8
Grade 12	73	62.4	79	51.0
Some Post-Secondary	9	7.7	11	7.1
Community College Diploma or Certificate	1	0.9	10	6.5
University Degree	1	0.9	2	1.3
Other	-	-	4	2.6
TOTAL	117	100.0	155	100.0

TABLE 14

APPRENTICESHIP TRADE IN WHICH GRADUATES
WERE PRESENTLY ENROLLED

Apprenticeship Training Program	N	%
Bricklayer	2	2.0
Carpenter	9	9.0
Construction Electrician	9	9.0
Heavy Duty Equipment Mechanic	8	8.0
Industrial Electrician	2	2.0
Industrial Instrument Mechanic	3	3.0
Industrial Mechanic	5	5.0
Industrial Welder	1	1.0
Machinist	2	2.0
Motor Vehicle Body Repair	9	9.0
Motor Vehicle Mechanic	38	38.0
Painter and Decorator	1	1.0
Plumber	2	2.0
Refrigeration and Air Conditioning	5	5.0
Sheet Metal	2	2.0
Tool and Die	2	2.0
TOTAL	100.0	100.0

TABLE 15

FOR THOSE GRADUATES WHO WERE REGISTERED APPRENTICES
RELATIONSHIP OF APPRENTICESHIP TRAINING TO COMMUNITY
COLLEGE TRAINING

Apprenticeship Training Program	Directly Related N	Directly Related %	Somewhat Related N	Somewhat Related %	Not at All N	Not at All %
Bricklayer	2	100.0				
Carpenter	8	88.9	1	11.1		
Construction Electrician	6	66.7	1	11.1	2	22.2
Heavy Duty Equipment Mechanic	6	75.0	2	25.0		
Industrial Electrician	1	50.0	1	50.0		
Industrial Instrument Mechanic	3	100.0				
Industrial Mechanic	4	80.0	1	20.0		
Industrial Welder	1	100.0				
Machinist	2	100.0				
Motor Vehicle Body Repair	5	100.0				
Motor Vehicle Mechanic	28	73.7	8	21.0	2	5.3
Painter and Decorator	1	100.0				
Plumber	2	100.0				
Refrigeration and Air Conditioning	5	100.0				
Sheet Metal	2	100.0				
Tool and Die	2	100.0				
TOTAL	82	82.0%	14	14.0%	4	4.0%

TABLE 16

APPRENTICESHIP TRAINING PROGRAMS IN WHICH GRADUATES ARE PLANNING TO ENROLL

Apprenticeship Training Program	N	%
Bricklayer	1	0.8
Carpenter	17	14.3
Construction Electrician	15	12.6
Heavy Duty Equipment Mechanic	9	7.6
Industrial Electrician	1	0.8
Industrial Instrument Mechanic	1	0.8
Industrial Mechanic	9	7.6
Industrial Welder	10	8.4
Machinist	10	8.4
Motor Vehicle Body Repair	7	5.9
Motor Vehicle Mechanic	27	22.7
Painter and Decorator	2	1.7
Plumber	6	5.0
Refrigeration and Air Conditioning	2	1.7
Sheet Metal		
Steamfitter	2	1.7
Tool and Die		
TOTAL	119	100.0

TABLE 17

FOR THOSE GRADUATES WHO HAD PLANNED TO ENROLL IN APPRENTICESHIP TRAINING BY WITH WHOM THEY ARE PLANNING TO TRAIN

Planning to Train With:	N	%
Present Employer	24	17.0
Different Employer	53	37.6
Other	17	12.1
Not Sure	47	33.3
TOTAL	141	100.0

TABLE 18

FOR THOSE GRADUATES WHO HAD PLANNED TO ENROLL IN APPRENTICESHIP TRAINING BY WHEN THEY WILL MOST LIKELY START

When Likely To Start:	N	%
Next Year	49	36.8
Within Two Years	43	32.3
Within Three Years	9	6.8
None of the above	32	24.1
TOTAL	133	100.0

TABLE 19

CONTINUING EDUCATION PLANS
BY COMMUNITY COLLEGE DIVISION

Community College Division	Yes		No		Undecided	
	N	%	N	%	N	%
Health and Personal Services	101	34.0	79	26.6	117	39.4
Business Administration Studies	204	34.9	170	29.1	211	36.1
Applied Arts	40	33.3	40	33.3	40	33.3
Industrial Technology	173	25.7	245	36.5	253	37.7
Teacher Education	17	60.7	5	17.9	6	21.4
TOTAL	535	31.4	539	31.7	627	36.9

TABLE 20

LEVEL OF EDUCATION STUDY FOR THOSE
GRADUATES WITH CONTINUING EDUCATION PLANS

Community College Division	Level of Education							
	Community		University		Community College Special or Evening		Private Trade	
	N	%	N	%	N	%	N	%
Health and Personal Services	35	36.8	50	52.6	4	4.2	6	6.3
Business Administration Studies	45	24.3	118	63.8	13	7.0	9	4.9
Applied Arts	11	30.6	22	61.1	3	8.3	0	0.0
Industrial Technology	90	54.9	66	40.2	7	4.3	1	0.6
Teacher Education	0	0.0	14	100.0	0	0.0	0	0.0
TOTAL	181	36.6	270	54.7	27	5.5	16	3.2

TABLE 21

WHEN GRADUATES PLAN TO CONTINUE EDUCATION
BY COMMUNITY COLLEGE DIVISION

Community College Division	Already Started		Next Year		Within 2 Years		Within 3 Years		None of The Above	
	N	%	N	%	N	%	N	%	N	%
Health and Personal Services	23	22.8	33	32.7	31	30.7	11	10.9	3	3.0
Business Administration Studies	71	36.0	69	35.0	37	18.8	8	4.1	12	6.1
Applied Arts	15	37.5	19	47.5	1	2.5	2	5.0	3	7.5
Industrial Technology	41	24.0	75	43.9	30	17.5	15	8.8	10	5.8
Teacher Education	8	53.3	3	20.0	3	20.0	1	6.7	0	0.0
TOTAL	158	30.2	199	38.0	102	19.5	37	7.1	28	5.3

SECTION IV

DETAILED SUMMARIES BY COMMUNITY COLLEGE DIVISION

TABLE 22

ALL COLLEGES BY MAJOR DIVISION

Profile Characteristics	All Colleges	Health & Personal Services	Business Admin. Studies	Applied Arts	Industrial Technology	Teacher Education
Survey Response						
# Sent Out	3019	488	989	227	1272	43
# Returned	1875	333	634	137	743	28
# Non-Located	314	63	89	24	134	4
Response Rate %	69.3	78.3	70.4	67.4	65.2	71.7
Labour Market Statistics						
Participation Rate (%)	91.4	86.4	90.6	90.4	94.5	88.0
Unemployment Rate (%)	14.6	9.4	13.8	13.8	17.1	27.2
Mean Weeks to Get First Job	7.6	6.9	8.3	6.1	7.7	4.7
Ever had a training related job? (% Yes)	67.0	78.4	67.0	70.6	62.0	57.7
FOR EMPLOYED GRADUATES:						
Mean Weekly Wage ($)	292.16	292.81	262.53	255.81	318.57	473.06
Mean Hourly Wage ($)	7.71	8.55	7.09	6.92	7.87	13.44
Extent of Skill Use in Job (% Great or Some Extent)	71.0	86.8	72.1	71.2	62.5	88.2
Is Occupation Related to Training? (% Yes)	70.8	88.7	73.4	71.2	60.4	77.8
Job Satisfaction (% Satisfied or Very Satisfied)	83.6	89.8	82.7	88.6	80.4	94.7
Employed in Manitoba (%)	92.5	97.7	92.6	91.3	90.5	81.3

SECTION V

ASSESSMENT OF LABOUR MARKET OUTCOMES OF MANITOBA COMMUNITY COLLEGE GRADUATES FROM 1976-82 TIME SERIES ANALYSIS SUMMARY REPORT

EXECUTIVE SUMMARY
TIME SERIES ANALYSIS

Almost 21,000 graduates from the Manitoba Community Colleges between the period 1976 to 1982 have been surveyed concerning their post-training labour market activities. This report is compiled from the information collected from approximately 12,200 of these graduates, who responded to a questionnaire mailed to them about one year after the completion of their college training dureing the period 1977 to 1983. The mean response rate was 64.5%, with response rates being lowest for the graduation years of 1979 and 1980 at 58.0% and 56.3% respectively (see Table 1).

This section of the report provides a seven year time series analysis of the labour market outcomes of graduates for the period from 1976 to 1982. Covered in the analysis are all pre-employment skills courses, excluding Adult Basic Education, Apprenticeship Training and Evening Programs.

Major findings include:

1. Labour force participation rates of the graduates have been consistently above 90%, reflecting the labour market orientation of community college courses. Thus, the participation rates of these graduates have been consistently higher than the actual rates for the Manitoba population as shown in Figure 1.

2. Unemployment rates for graduates fluctuated from 6.1% for 1978 graduates to 14.6% for 1982 graduates (Table 2). The greatest difference between the unemployment rates of graduates and the actual rates for the province occurred in 1983 for the graduates of 1982 (14.6% versus 9.0%: Table 3, Figure 2). The unemployment rates for the 15-24 year old graduates were consistently lower than the actual rates for persons aged 15-24 years in each survey. However, the rates for graduates over the age of 24 were consistently higher than the actual rates for the province for persons in this age range. This may be due to the fact that many of the older graduates have been referred to training because they were unemployed and/or because they have had a history of unstable employment. Also, CEIC does not sponsor students in the two year diploma courses which have lower unemployment rates than do the one year certificate courses' graduates.

Unemployment rates of one year certificate programs were consistently higher in each survey year than the rates experienced by graduates of two year diploma programs, with the greatest difference occurring in 1982 for 1981 graduates (15.4% versus 6.5%: Figure 2).

3. From 1976 to 1981, there has been no little difference in the average amount of time experienced by graduates to find their first job. On average, graduates took slightly less than five weeks to find their first job, with diploma graduates finding their jobs more quickly than certificate graduates (approximately 4 weeks versus 5 weeks: Figure 3). In 1983, graduates experienced serious difficulty in finding their first jobs (7.3 weeks on average for certificate graduates and 8.0 weeks on average for diploma graduates).

4. All graduates were queried as to whether they had ever held a job related to their community college training since their graduation regardless of their present labour market status. Approximately 80% of all the graduates had held training related jobs. For the 1982 graduates, only 67% had been successful in obtaining a training related job since graduation (see Table 2, Figure 4).

5. The average weekly wage ranged from $212 for 1976 graduates to $292.16 for 1982 graduates (average hourly wages from $5.73 in 1976 to $7.71 in 1982 (Table 2)). Earnings generally increased each year, except for 1977 graduates and 1982 graduates. Diploma graduates were paid substantially more than certificate graduates in each year since 1976 (see Table 4 and 5, Figure 5).

6. Skill-use on the job has been consistently high with about 81% of the graduates using their skills to a "great extent" or "some extent" in their jobs. For 1982 graduates, this figure dropped to 71%. Diploma graduates are generally using their skills to a greater extent than certificate graduates. For example in 1983, skill-use for 1982 diploma graduates was 76% versus 68% for 1982 certificate graduates (Tables 5 and 6, Figure 6).

7. The majority of employed graduates (approximately 90%) were working in occupations related to their training at the time of the surveys (Table 2). 1982 graduates had a more difficult time in obtaining training related jobs; 66.6% for certificate graduates and 78.5% for diploma graduates. In each year, a higher percentage of diploma graduates were working in training related occupations than certificate graduates (Figure 7).

8. The major occupational destinations for graduates were Clerical and Related occupations (19-22%), Product Fabrication (11-13%) and occupations in Medicine and Health (15-20%) (Table 6) in all survey years.

9. The major industrial sectors where graduates found employment, were Community Business and Personal Services (33-38%) followed by Trade (10-16%), Manufacturing (11-15%) and Transportation, Communication and Other Utilities (9-15%) (Table 7).

10. Over 80% of all graduates stated each year that they were "satisfied" or "very satisifed" with their jobs (Table 2).

11. About 90% of the employed graduates were working in Manitoba (Table 2) (Figure 8). This figure increased slightly for 1982, with 93% of employed graduates working in Manitoba. This increase was brought about by more diploma graduates remaining in the province. For 1981 graduates, 81.9% of diploma graduates held jobs in Manitoba versus 92.1% of employed 1982 diploma graduates (see Table 5).

TABLE 1

RESPONSE RATES FOR MANITOBA COMMUNITY COLLEGE GRADUATE FOLLOW UP SURVEYS: 1976 - 1982

Graduation Year	Number of Courses Surveyed	Number Sent Out	Number Returned (N)	(%)	Number Not Located (N)	(%)	Response Rate (%)
1976	100	1,937	1,036	(53.5)	457	(23.6)	70.0
1977	115	3,128	1,943	(62.1)	414	(13.2)	71.6
1978	138	3,095	1,690	(54.6)	354	(11.4)	61.6
1979	155	3,505	1,993	(56.9)	73	(2.1)	58.0
1980	155	3,244	1,802	(55.6)	40	(1.2)	56.3
1981	132	3,001	1,882	(62.7)	343	(11.4)	70.8
1982	134	3,019	1,875	(62.1)	314	(10.4)	69.3
Total All Years	133*	20,929	12,221	(58.4)	1,995	(9.5)	64.5

SOURCE: Community College Follow-Up Surveys, Department of Labour, Research and Planning Branch

*Average number of courses surveyed per year.

TABLE 2

PROFILE CHARACTERISTICS OF COMMUNITY COLLEGE GRADUATES

ACCORDING TO YEAR OF GRADUATION - ALL GRADUATES

Profile Characteristics	YEAR OF GRADUATION						
	1976*	1977*	1978*	1979*	1980*	1981	1982
Survey Response							
Sent Out (n)	1,937	3,128	3,095	3,505	3,244	3,001	3,019
Response Rate (%)	70.0	71.6	61.6	58.0	56.3	70.8	69.3
Labour Market Statistics							
Participation Rate (%)	91.0	94.3	94.0	94.6	91.6	93.8	91.4
Unemployment Rate (%)	7.4	6.5	6.1	7.0	6.3	12.6	14.6
Mean Weeks to Get First Job	5.0	4.7	5.3	4.5	4.9	5.1	7.6
Ever had a training related job? (% Yes)	81.3	79.9	79.5	80.1	81.7	81.8	67.0
FOR EMPLOYED GRADUATES							
Mean Weekly Wage ($)	212.00	204.21	219.57	246.99	276.78	299.55	292.16
Mean Hourly Wage ($)	5.73	5.26	5.78	6.30	7.19	7.77	7.71
Extent of Skill-use in Job (% Great or Some Extent)	-	79.6	81.1	82.3	80.0	81.2	71.1
Is Occupation Related to Training (% Yes)	87.1	82.1	82.5	83.4	82.7	83.6	70.8
Job Satisfaction (% Satisfied or Very Satisfied)	87.6	88.7	90.3	90.0	89.1	89.5	83.6
Employed in Manitoba (%)	91.0	90.2	88.7	88.4	88.8	88.8	93.0

SOURCE: Community College Follow-Up Surveys, Department of Labour, Research and Planning Branch.

*For graduation years from 1976 to 1980, most short course graduates were included in the survey. These were mostly deleted for 1981 and 1982 graduates to reduce costs of the survey.

TABLE 3

COMPARISON OF UNEMPLOYMENT RATES FOR COMMUNITY COLLEGE GRADUATES AND MANITOBA POPULATION* BY AGE GROUP AND SEX

Group	1976		1977		1978		1979		1980		1981		1982	
	Graduates	Province*	Graduates	Province*	Graduates	Province*	Graduates	Province*	Graduates	Province*	Graduates	Province*	Graduates	Province*
Male	6.5	4.8	5.2	5.5	6.2	4.2	8.1	4.9	7.4	4.3	14.9	7.6	16.4	9.4
15-24	6.7	9.3	4.4	12.4	5.3	7.7	7.6	9.5	7.1	8.2	15.1	16.7	15.9	17.4
25+	5.9	3.1	6.8	2.9	8.3	2.8	8.8	3.2	8.1	2.8	14.3	4.3	17.7	6.7
Female	8.9	6.2	7.9	7.6	5.8	6.5	5.6	5.7	5.3	7.4	10.2	7.7	12.8	8.4
15-24	9.7	10.4	8.6	10.4	5.4	9.7	5.4	7.5	4.9	9.5	10.4	10.8	12.1	12.1
25+	6.4	4.0	7.0	6.3	6.8	4.8	5.9	4.9	6.1	6.3	9.6	6.3	14.4	7.0
Total	7.5	5.3	6.5	6.4	6.1	5.1	7.0	5.2	6.3	5.5	12.6	7.6	14.6	9.0
15-24	8.0	9.8	6.4	11.5	5.3	8.6	6.6	8.6	6.1	8.8	13.0	14.0	14.2	15.0
25+	6.1	3.4	6.9	4.1	7.4	3.5	7.5	3.8	7.1	4.2	12.0	5.1	16.2	6.8

*SOURCE: The Labour Force, Statistics Canada, 71-001.

NOTE: Unemployment rate of graduates in June or July of year following graduation.

TABLE 4

PROFILE CHARACTERISTICS OF COMMUNITY COLLEGE (CERTIFICATE) GRADUATES

ACCORDING TO YEAR OF GRADUATION

Profile Characteristics	YEAR OF GRADUATION						
	1976	1977	1978	1979	1980	1981	1982
Survey Response (n)	671	1,126	993	1,218	1,061	1,285	1,245
Labour Market Statistics							
Participation Rate (%)	90.0	95.2	94.6	95.0	90.7	94.0	91.2
Unemployment Rate (%)	9.3	6.2	4.8	6.5	7.1	15.4	16.5
Mean Weeks to Get First Job	5.2	5.1	5.1	3.9	5.0	5.6	8.0
Ever had a training related job? (% Yes)	79.3	79.9	81.5	80.7	80.7	80.3	64.2
FOR EMPLOYED GRADUATES							
Mean Weekly Wage ($)	200.84	198.57	211.78	235.13	264.58	285.03	272.52
Mean Hourly Wage ($)	5.49	5.07	5.46	6.00	6.74	7.34	7.15
Extent of Skill-use in Job (% Great or Some Extent)	---	78.2	81.4	82.0	78.2	77.4	68.0
Is Occupation Related to Training (% Yes)	85.8	79.0	82.1	82.1	79.9	79.6	66.6
Job Satisfaction (% Satisfied or Very Satisfied)	88.3	88.2	91.0	90.3	89.0	88.5	83.7
Employed in Manitoba (%)	93.3	90.1	89.7	89.7	88.7	91.2	93.1

SOURCE: Community College Follow-Up Surveys, Department of Labour, Research and Planning Branch.

TABLE 5

PROFILE CHARACTERISTICS OF COMMUNITY COLLEGE (DIPLOMA) GRADUATES

ACCORDING TO YEAR OF GRADUATION

Profile Characteristics	YEAR OF GRADUATION						
	1976	1977	1978	1979	1980	1981	1982
Survey Response (n)	365	490	427	471	462	516	570
Labour Market Statistics							
Participation Rate (%)	92.3	94.3	93.0	95.1	92.6	92.8	91.6
Unemployment Rate (%)	4.2	5.4	3.3	2.7	2.6	6.5	11.3
Mean Weeks to Get First Job	4.9	3.0	3.9	3.7	3.2	3.7	6.6
Ever had a training related job? (% Yes)	83.4	83.1	82.2	89.0	87.5	84.5	72.4
FOR EMPLOYED GRADUATES							
Mean Weekly Wage ($)	229.32	222.23	241.79	277.74	305.14	339.30	327.11
Mean Hourly Wage ($)	6.20	5.78	6.28	7.04	7.89	8.78	8.70
Extent of Skill-use in Job (% Great or Some Extent)	-	82.6	82.9	85.2	84.2	88.6	75.9
Is Occupation Related to Training (% Yes)	89.0	89.6	89.8	93.3	91.1	91.7	78.5
Job Satisfaction (% Satisfied or Very Satisfied)	85.3	89.4	88.6	88.8	90.5	91.5	83.3
Employed in Manitoba (%)	81.3	88.9	84.2	81.9	85.9	81.9	92.1

SOURCE: Community College Follow-Up Surveys, Department of Labour, Research and Planning Branch.

TABLE 6

OCCUPATIONS OF EMPLOYED COMMUNITY COLLEGE GRADUATES

OCCUPATIONAL GROUPING	1977 Graduates (%)	1978 Graduates (%)	1979 Graduates (%)	1980 Graduates (%)	1981 Graduates (%)	1982 Graduates (%)
Managerial, Administration and Related Occupations	2.4	4.2	4.4	4.5	5.9	5.3
Occupations in Natural Science, Engineering and Mathematics	8.1	7.8	10.0	9.9	10.8	11.3
Occupations in Social Sciences and Related Fields	1.5	1.7	1.7	1.7	1.4	1.8
Occupations in Religion	-	-	-	-	-	0.1
Teaching and Related Occupations	3.0	1.7	1.8	2.7	2.3	2.5
Occupations in Medicine and Health	19.7	18.8	20.1	15.5	15.5	15.3
Artistic, Literary, Performing Arts and Related Occupations	2.2	2.4	2.9	1.9	2.5	1.3
Occupations in Sports and Recreation	0.1	0.1	0.2	0.1	-	0.1
Clerical and Related Occupations	22.1	20.4	19.3	19.7	20.7	21.8
Sales Occupations	5.1	3.6	3.0	4.5	4.4	7.0
Service Occupations	5.1	5.6	4.3	5.7	7.6	4.9
Farming, Horticultural and Animal Husbandry Occupations	1.7	1.7	1.7	1.2	1.1	1.5
Fishing, Hunting, Trapping and Related Occupations	0.2	0.2	0.7	0.3	0.1	-
Forestry and Logging Occupations	0.1	0.2	0.2	0.0	-	-
Mining and Quarrying including Oil and Gas Field Occupations	0.2	0.3	0.6	0.5	0.3	0.1
Processing Occupations	1.4	1.7	1.7	1.8	0.9	2.9
Machining and Related Occupations	2.1	2.8	2.9	3.8	3.2	1.6
Product Fabricating, Assembling and Repairing Occupations	11.7	12.0	10.9	12.6	12.4	11.5
Construction Trades Occupations	9.8	7.6	7.8	6.9	6.6	6.8
Transport Equipment Operating Occupations	0.8	3.8	2.5	3.2	0.8	1.2
Material Handling and Related Occupations	0.9	0.3	0.4	0.2	0.5	0.8
Other Crafts and Equipment	1.4	1.8	2.4	2.5	3.2	2.2
Occupations Not Classified	1.1	0.7	0.4	0.8	-	-
TOTAL (N)	1,567	1,489	1,733	1,544	1,538	1,422

SOURCE: Community College Follow-Up Surveys, Department of Labour, Research and Planning Branch

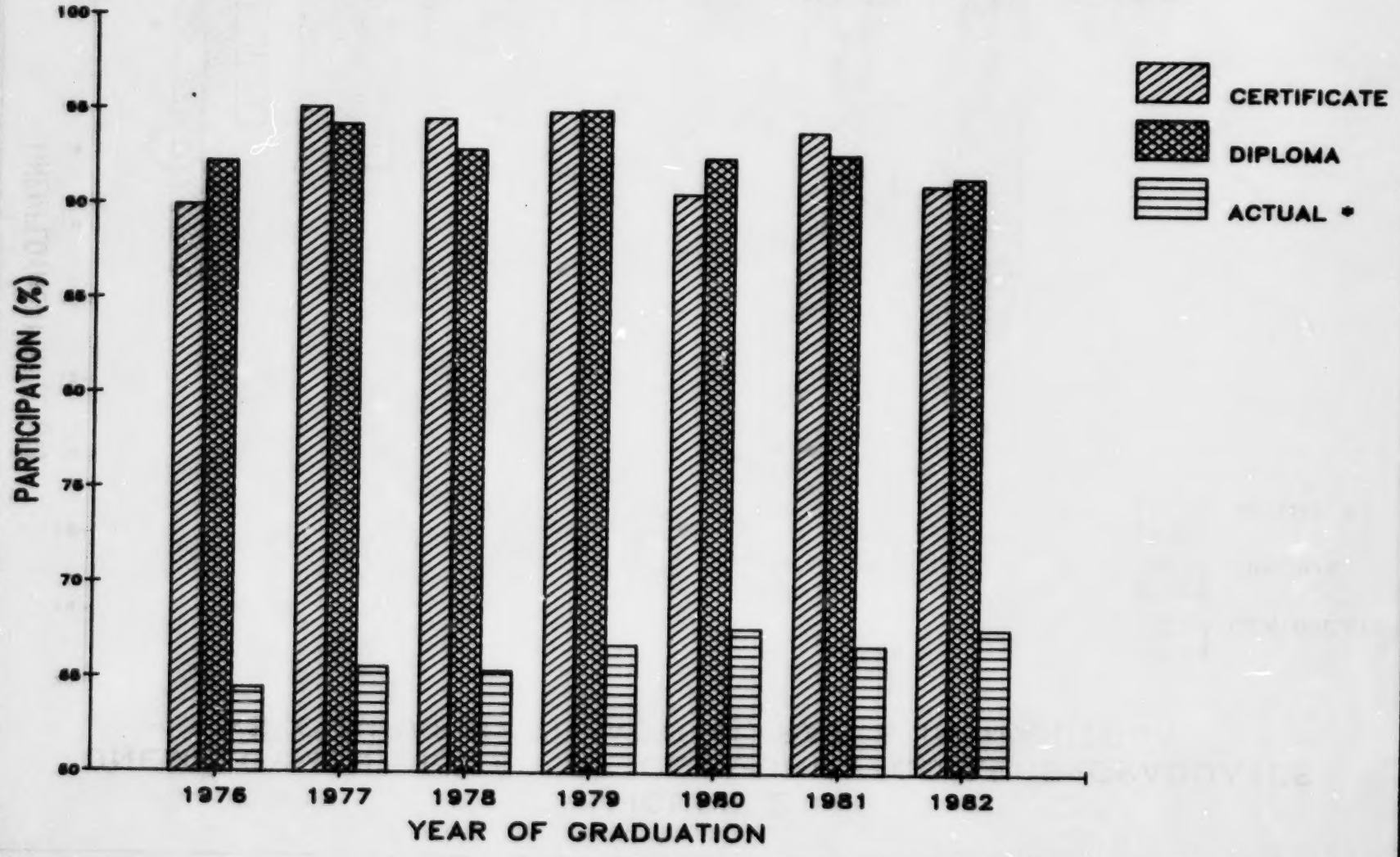
TABLE 7

INDUSTRY OF EMPLOYMENT OF COMMUNITY COLLEGE GRADUATES

INDUSTRY	1977 Graduates		1978 Graduates		1979 Graduates		1980 Graduates		1981 Graduates		1982 Graduates	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Agriculture	25	1.6	26	1.8	29	1.7	22	1.5	23	1.5	18	1.3
Forestry	2	0.1	5	0.3	2	0.1	1	0.1	--	--	2	0.1
Fishing and Trapping	5	0.3	3	0.2	14	0.8	5	0.3	1	0.1	2	0.1
Mines, Quarries and Oil Wells	32	2.1	29	2.0	40	2.3	36	2.4	29	1.9	8	0.6
Manufacturing	193	12.5	194	13.4	242	14.1	162	10.7	195	12.8	153	11.0
Construction	115	7.5	114	7.9	124	7.2	125	8.3	115	7.6	79	5.7
Transportation, Communication and Other Utilities	138	8.9	137	9.5	146	8.5	232	15.3	190	12.5	191	13.7
Trade	239	15.5	219	15.2	229	13.2	157	10.4	156	10.2	195	14.0
Finance, Insurance and Real Estate	95	6.2	83	5.7	107	6.2	88	5.8	98	6.4	119	8.6
Community, Business and Personal Services	560	36.4	542	37.6	622	36.2	512	33.7	583	38.3	533	38.3
Public Administration	137	8.9	93	6.4	166	9.4	174	11.5	133	8.7	90	6.5
TOTAL	1,541	100.0	1,445	100.0	1,717	100.0	1,314	100.0	1,523	100.0	1,390	100.0

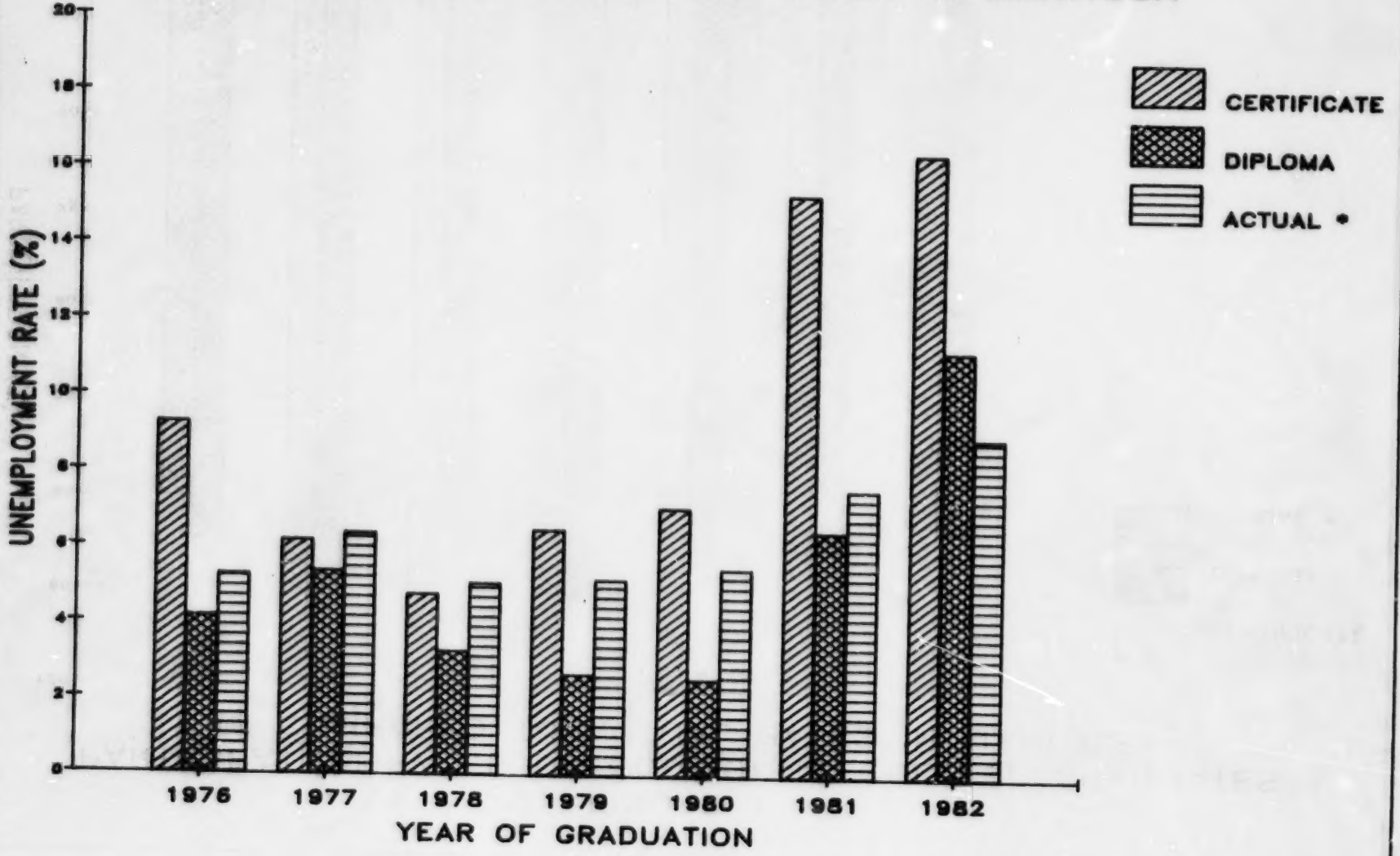
SOURCE: Community College Follow-Up Surveys, Department of Labour, Research and Planning Branch.

FIGURE 1
PARTICIPATION RATES OF COMMUNITY COLLEGE GRADUATES
AS COMPARED TO ACTUAL RATES IN MANITOBA



* SOURCE: STATISTICS CANADA, LABOUR FORCE SURVEY

FIGURE 2
UNEMPLOYMENT RATES OF COMMUNITY COLLEGE GRADUATES AS COMPARED TO ACTUAL RATES IN MANITOBA



* SOURCE: STATISTICS CANADA, LABOUR FORCE SURVEY

FIGURE 3
AVERAGE NUMBER OF WEEKS FOR COMMUNITY COLLEGE GRADUATES TO OBTAIN FIRST JOB

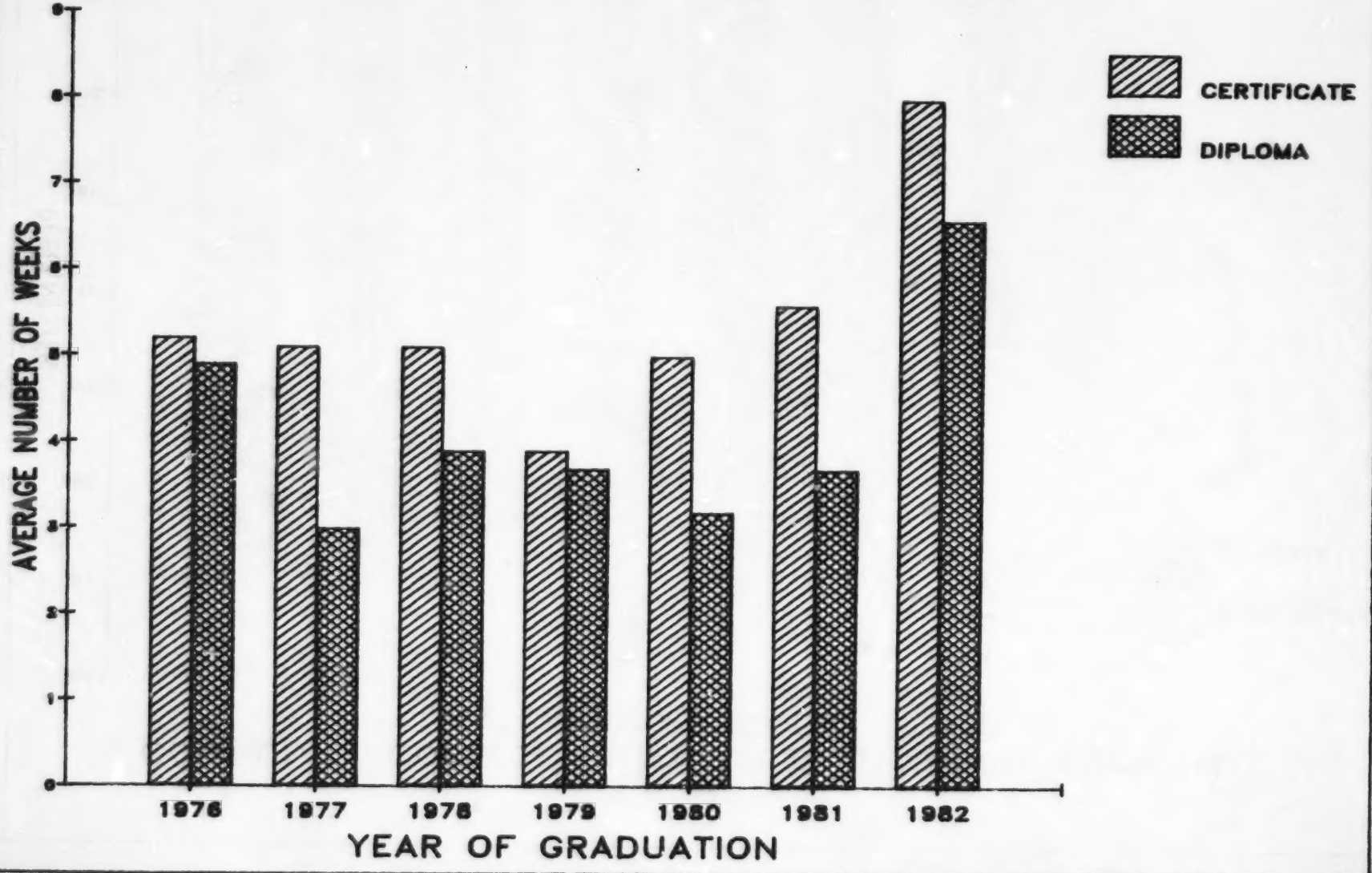


FIGURE 4
COMMUNITY COLLEGE GRADUATES WHO HAVE EVER HAD A TRAINING RELATED JOB

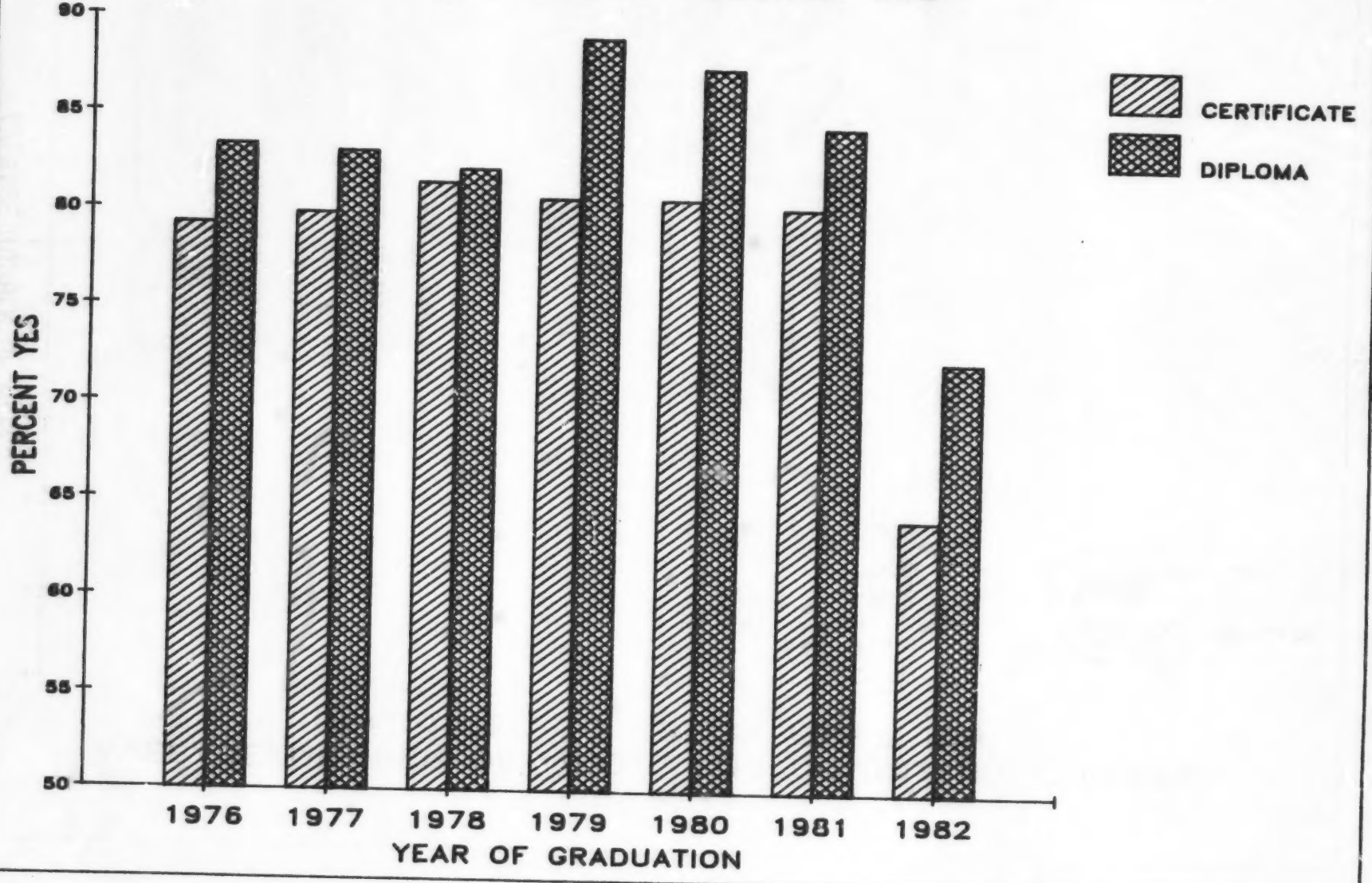
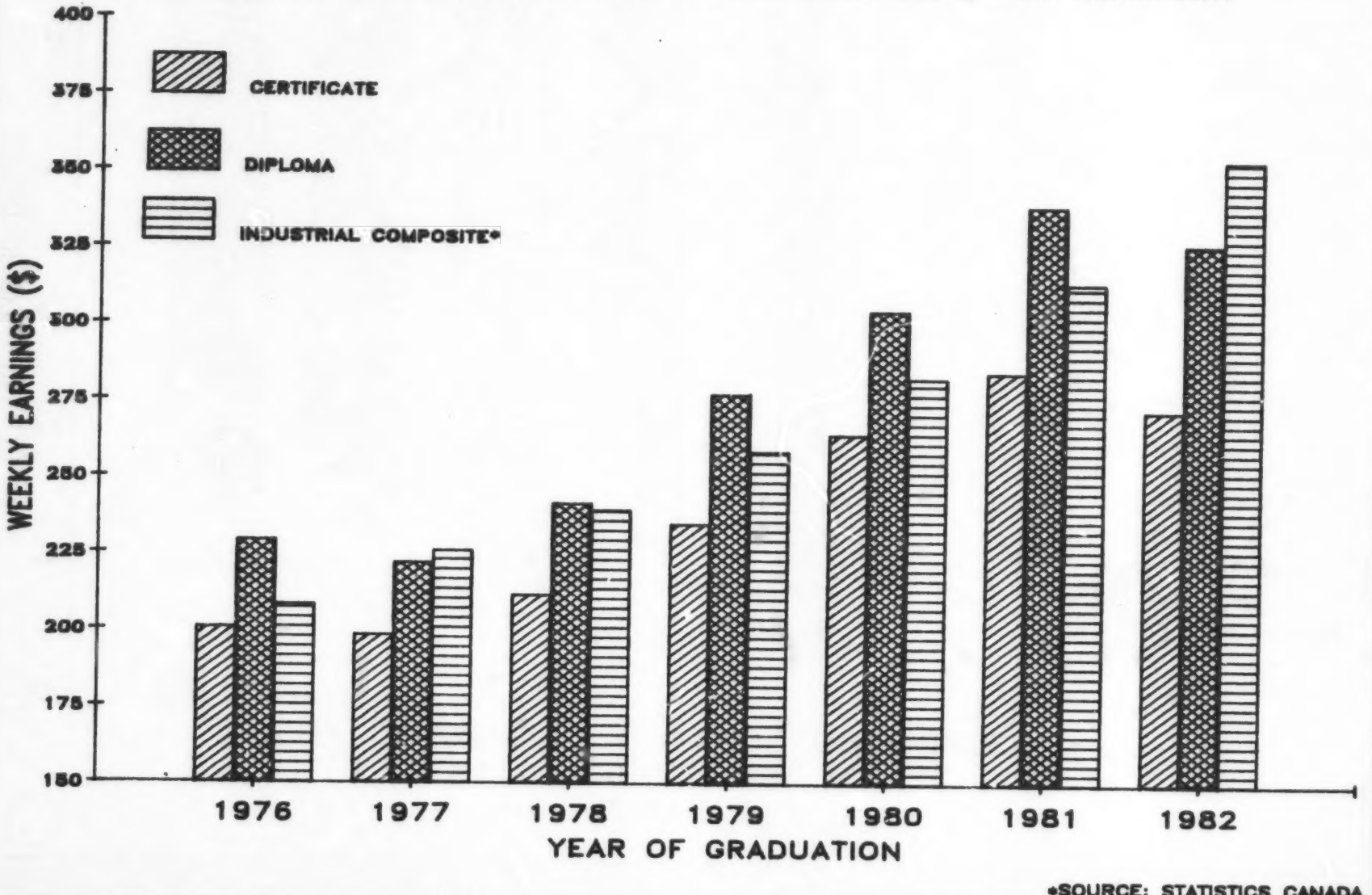


FIGURE 5
AVERAGE WEEKLY EARNINGS OF COMMUNITY COLLEGE GRADUATES COMPARED TO INDUSTRIAL COMPOSITE FOR MANITOBA



*SOURCE: STATISTICS CANADA

FIGURE 6
EXTENT OF SKILL–USE ON JOB BY COMMUNITY COLLEGE GRADUATES

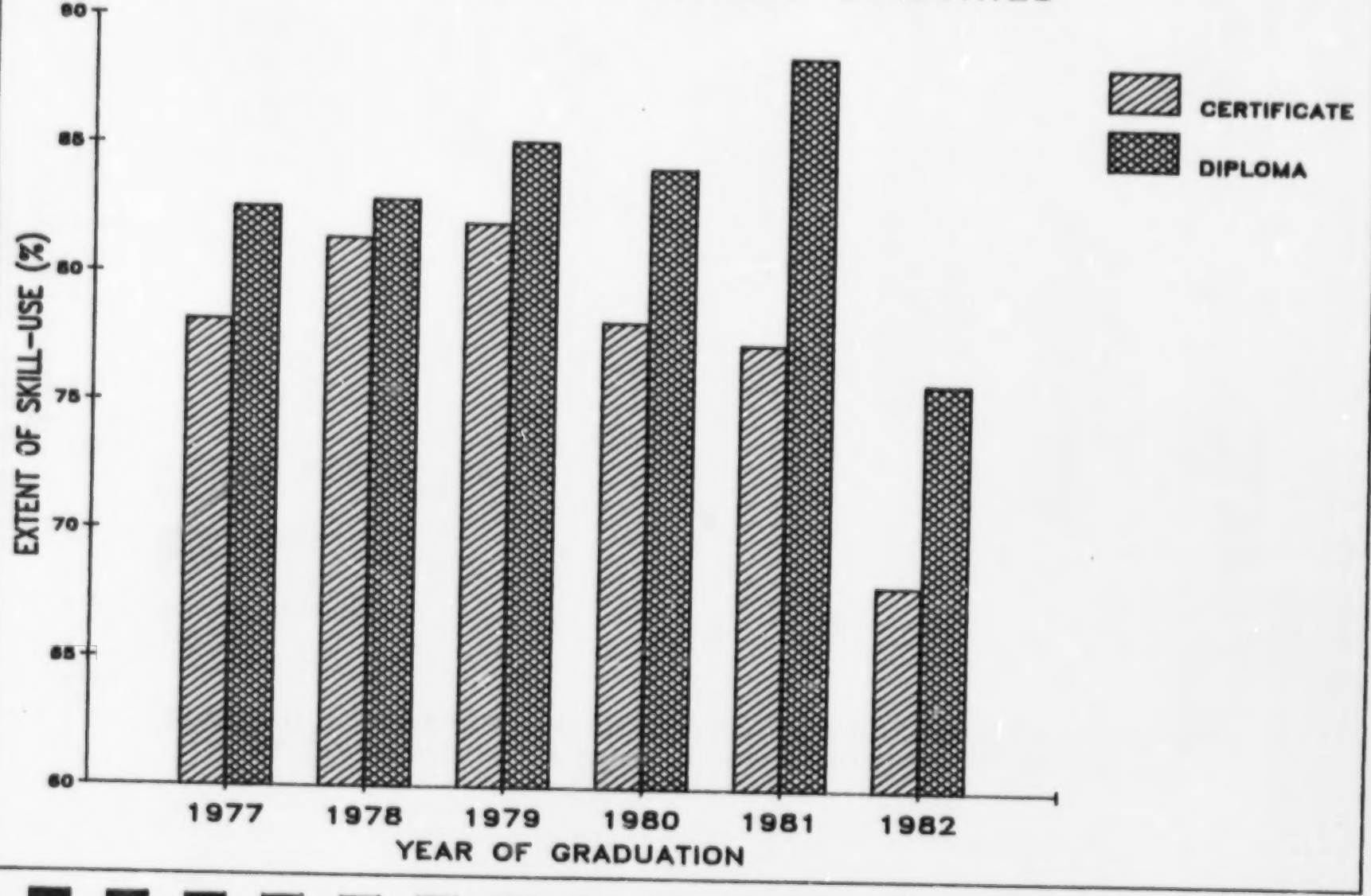


FIGURE 7
RELATIONSHIP OF PRESENT JOB OF COMMUNITY COLLEGE GRADUATES TO THEIR TRAINING

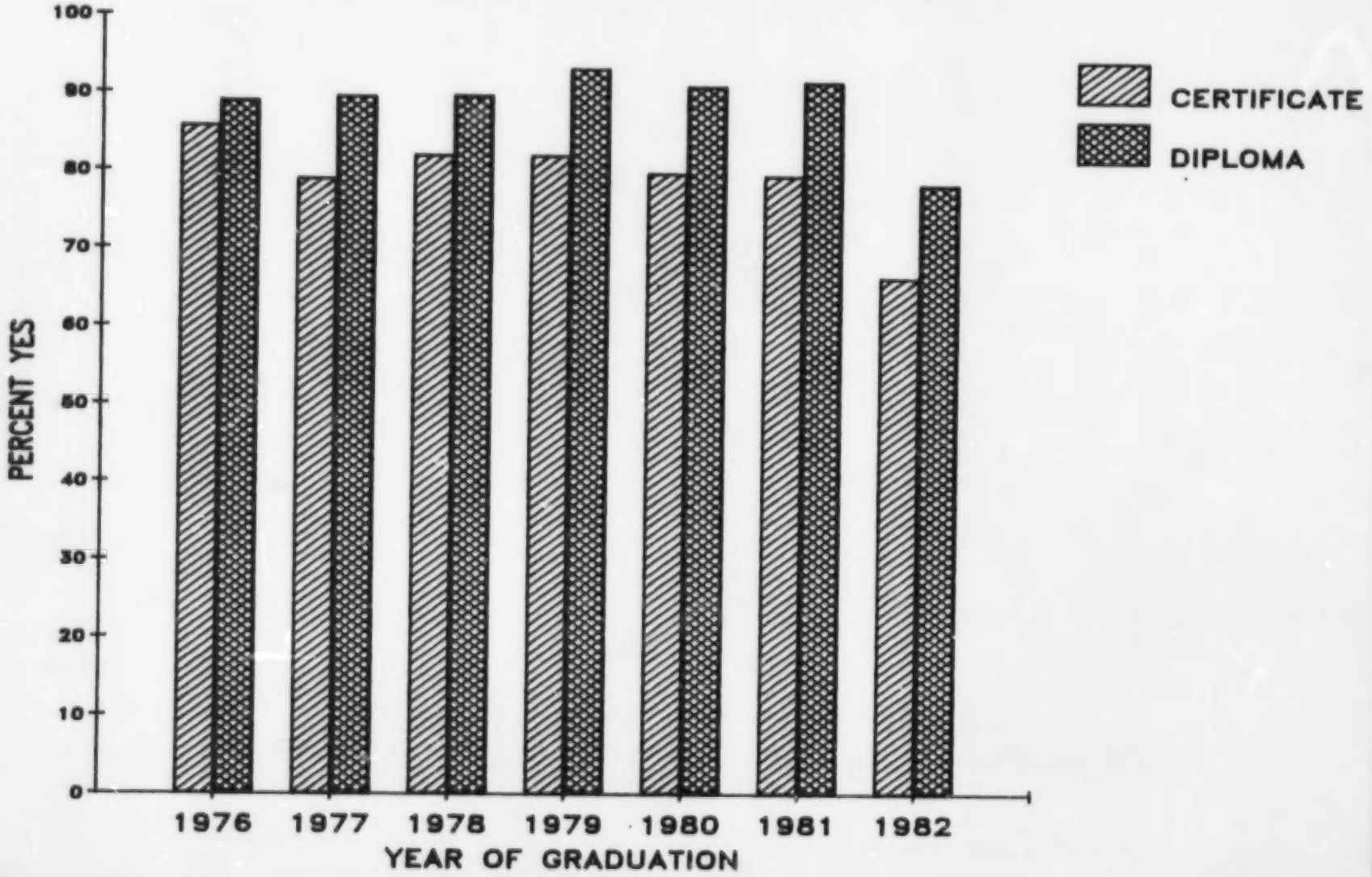
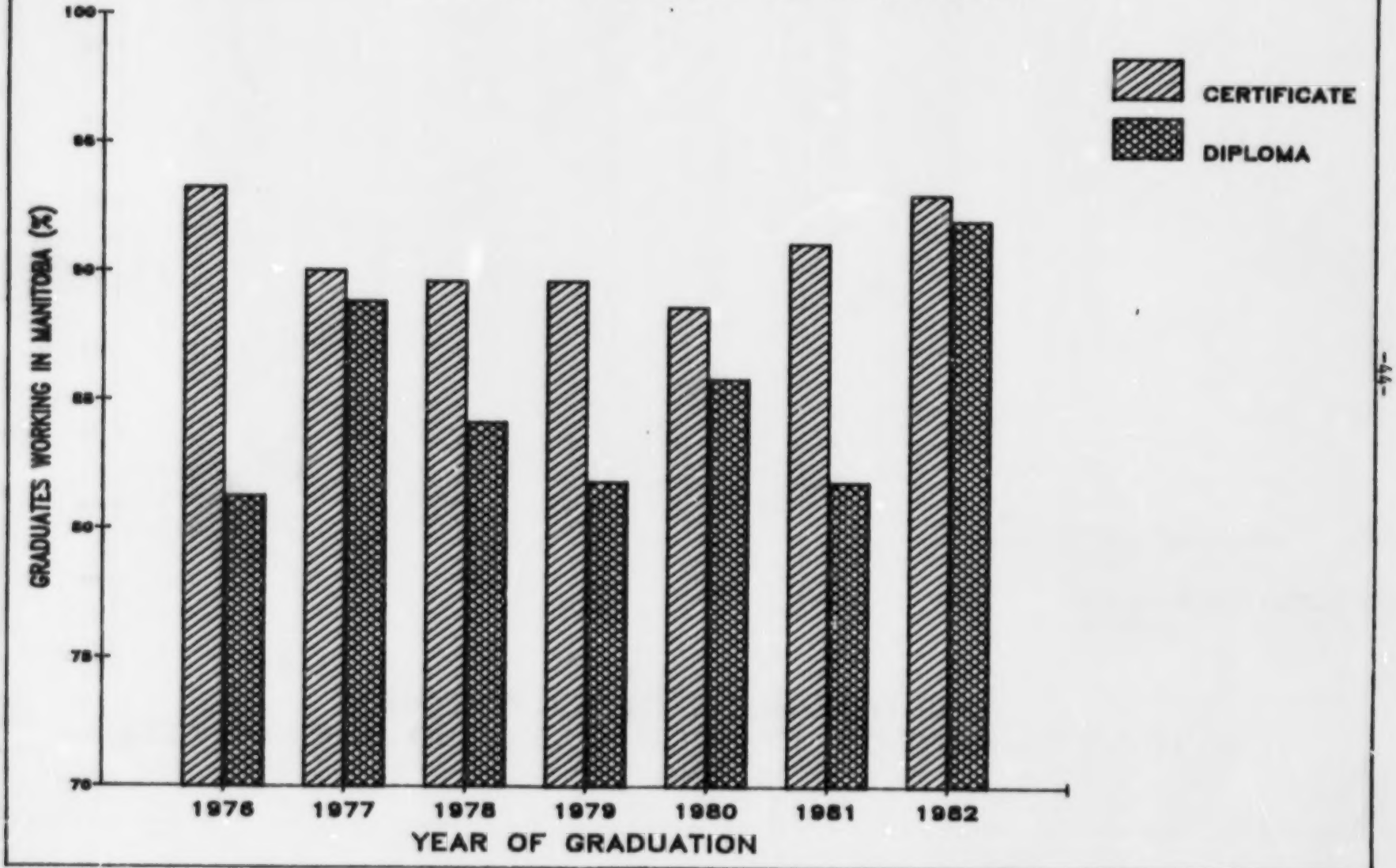


FIGURE 8
OF EMPLOYED COMMUNITY COLLEGE GRADUATES
PERCENT WORKING IN MANITOBA



SECTION VI

RESPONSE RATES

COVERING LETTERS AND QUESTIONNAIRE

DEFINITION OF TERMS

TABLE 8

RESPONSE RATES BY COLLEGE

COLLEGE	NUMBER SENT OUT	RETURNED N	RETURNED %	NOT LOCATED N	NOT LOCATED %	RESPONSE RATE - %
RED RIVER	2265	1415	62.5	225	9.9	69.4
ASSINIBOINE	501	305	60.9	63	12.6	69.6
KEEWATIN	253	155	61.3	26	10.3	68.3
TOTAL	3019	1875	62.1	314	10.4	69.3

MANITOBA
DEPARTMENT OF
LABOUR AND MANPOWER
Research and Planning Branch
Telephone: 944-3412
409 Norquay Building
Winnipeg, Manitoba
R3C 0V8

83 05 27

Dear Community College Graduate:

The Research and Planning Branch, in cooperation with the Manitoba Community Colleges, is again undertaking a follow-up survey of all community college graduates who completed their training between July 1, 1981 and June 30, 1982.

The purpose of this survey is to obtain information from graduates on the following areas: (1) labour market experiences, and (2) to what extent graduates are using skills obtained through training in their present jobs.

By taking a few minutes to complete the attached survey, you will be providing valuable information to the Department of Labour and Employment Services and the Manitoba Community Colleges for use in educational planning.

Your responses will be kept strictly confidential. Your answers will be combined with those of your fellow graduates to provide an overview of community college education.

Once you have completed the survey, please return the questionnaire in the enclosed postage-paid self-address envelope.

Your assistance would be greatly appreciated and would contribute to the success of this important study.

Thank you for your time and attention.

Yours truly,

J.E. Nykoluk
Director

MANITOBA

DEPARTMENT OF LABOUR
AND EMPLOYMENT SERVICES
Research and Planning Branch
Telephone: 944-3412
408 Norquay Building
Winnipeg, Manitoba
R3C 0V8

July, 1983

Dear Community College Graduate:

Approximately one month ago you received a survey from the Research and Planning Branch, Department of Labour and Employment Services. The purpose of this survey of community college graduates was to obtain information on your labour market experiences and your use of the skills obtained in your community college training.

As we have not yet received a completed questionnaire from you, we have enclosed another survey and a self-addressed, postage-paid envelope for your convenience.

The success of our research depends upon your prompt reply. We are looking forward to including your valuable responses in our study. Let us reassure you that your responses will be kept strictly confidential. Your answers will be combined with those of your fellow graduates to provide an overall view of community college education in Manitoba.

Thank you very much for your time and attention.

Yours truly,

Mr. J. E. Nykoluk
Director

DEPARTMENT OF LABOUR AND EMPLOYMENT SERVICES
RESEARCH AND PLANNING BRANCH

MANITOBA COMMUNITY COLLEGE STUDENT FOLLOW-UP SURVEY

ALL RESPONSES WILL BE KEPT STRICTLY CONFIDENTIAL. AT NO TIME WILL YOUR NAME BE REVEALED.

IF NAME OR ADDRESS ARE NOT CORRECT, MAKE THE NECESSARY CHANGES ON THIS LABEL

PLEASE DO NOT WRITE IN THIS COLUMN

A. STUDENT INFORMATION (Check the appropriate circle or fill in the blank)

1. Sex ◯ Male ◯ Female

2. Date of Birth _____ Day _____ Month _____ Year

3. Did you graduate from the course printed on the label above? ◯ Yes ◯ No

4. What was your primary reason for attending community college?

_____

5. In the 12 month period **BEFORE** you took your community college course, approximately how many **WEEKS** were you engaged in the following activities?

Working	_____
Unemployed and looking for work	_____
In school or taking other full-time training	_____
Keeping house full-time	_____
Other _____ (specify)	_____
TOTAL SHOULD EQUAL	52 WEEKS

6. What was the highest grade or level of education that you received before enrolling in your community college courses?

◯ Grade 8 or less
◯ Grade 9
◯ Grade 10
◯ Grade 11
◯ Grade 12
◯ Some Post-Secondary training (University or Community College)
◯ Community College Certificate or Diploma
◯ University Diploma or Degree
◯ Other _____ (Specify)

7. Have you participated in an adult basic education (A.B.E.) Program?

◯ Yes ◯ No

8. If you have taken a trade or post-secondary education course before enrolling in your community college course, please specify, institution and location.

Course: _____

Institution: _____

Location: _____

MO-0868 (Revised 1980)

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B. YOUR ACTIVITIES IN THE PAST 12 MONTH PERIOD (June, 1992 to June, 1993)

1. In the **PAST 12 MONTHS**, how has your time been divided?

Indicate the number of **WEEKS** you have spent:

Working	_____	57 58
Unemployed	_____	59 60
In school or taking other full-time training	_____	61 62
Keeping house full-time	_____	63 64
Other _____ (specify)	_____	65 66
TOTAL SHOULD EQUAL	52 WEEKS	

2. How many jobs have you had since leaving your training? (Include present job if applicable). _____ 67 68

3. How soon after leaving the course did you get your first job? _____ Weeks. 69 70

4. Since leaving the training course, have you ever been employed in a job related to your training at the college?

◯ Yes ◯ No 71

5. Where were you living in the year prior to your community college training?

_____ Town/Municipality; _____ Province 72 73 74 75 76

10 11

6. Where are you presently living?

_____ Town/Municipality; _____ Province 12 13 14 15 16

17 18

7. What is your main reason for presently living in a different location than where you lived prior to training?

◯ Did not move.
◯ No jobs available/better job opportunities.
◯ Moved closer to work.
◯ Had a job offer.
◯ Transfer/spouse's transfer.
◯ To further my education.
◯ Personal reasons (marriage, health).
◯ Liked location because of climate, cultural activities.
◯ Returned home.
◯ Other (specify) _____

19 20

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C. YOUR PRESENT ACTIVITY

In the following section, please check the circle to indicate the main activity you are presently engaged in (i.e.: employed, unemployed, in school, etc.), and answer the questions directly opposite your response.

○ **EMPLOYED** ➡

1. What is your occupation? (Identify your occupation using at least 2 words. For example, "Restaurant Manager" instead of "Manager".)

   Occupation _____

   Duties _____

   Employer _____

   Type of Industry _____

   Town & Province _____

2. What are your average weekly earnings before deductions? (Include average overtime pay if applicable.) $ _____ per week

3. Average number of hours worked per week _____ per week

4. Is this occupation related to your community college training?

   ○ Yes ○ No If "No", what is the main reason that you are not employed in a training related occupation.

   _____

   _____

   _____

5. How long have you been employed in your present job? _____ months

6. How satisfied are you with this job?

   ○ Very Satisfied ○ Satisfied ○ Dissatisfied ○ Very Dissatisfied

7. In your current job, to what extent are you using skills obtained in your community college training?

   ○ To a great extent
   ○ To some extent
   ○ Not very much
   ○ Not at all.

○ **UNEMPLOYED AND LOOKING FOR WORK** ➡

1. What do you think is the main reason you do not have a job right now?

   _____

   _____

2. Have you looked for work in the last 4 weeks? ○ Yes ○ No

○ **IN SCHOOL OR TAKING FURTHER TRAINING** ➡

1. In what type of institution (university, community college, work activity project, etc.), are you currently enrolled?

   Institution _____ Course _____

2. To what extent was your community college training related to your current training program?

   ○ Directly Related ○ Somewhat Related ○ Not At All Related

○ **OTHER** ➡

If you are not working, not looking for work, and not taking full-time training, what are you doing?

○ Keeping House Full-Time ○ Other (specify) _____

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1. (a) Are you presently enrolled in the Apprenticeship training program? 60

○ Yes ○ No → Do you plan to enroll in the near future? 61
○ Yes ○ No
(go to Question 2)

(b) If "yes", specify type of apprenticeship training? 62 63

_____

_____

(c) If you are planning to take apprenticeship training, are you planning to train with (check one) 64

○ Present employer
○ Different employer
○ Other _____ (specify)
○ Not sure

(d) If you are planning to enroll in apprenticeship training, when are you most likely to start? 65

○ Next year
○ Within two years
○ Within three years
○ None of the above

2. Are you enrolled, or do you plan to enroll in any credit or non-credit course in a post-secondary institution?

○ Yes ○ No ○ Undecided

3. If "yes", specify course, institution, and location.

Course _____

Institution _____

Location _____ 66

4. When are you most likely to start this educational training program? 67 68 69 70 71 72 73

○ Have already started
○ Next year
○ Within two years
○ Within three years
○ None of the above

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PLEASE RETURN THIS FORM IN THE POSTAGE PAID ENVELOPE ENCLOSED.

THANK YOU FOR YOUR HELP!

DEFINITIONS

CANADA EMPLOYMENT SPONSORED STUDENTS - Those individuals who were referred into training by Canada Employment Centres under the Canada-Manitoba Adult Occupational Training Act Agreement. These individuals are referred into training courses of one year (or less) in duration.

CERTIFICATE COURSES - Certificate courses requiring Grade 10 to 12 and are awarded for the successful completion of courses of one year or less in duration.

DIPLOMA COURSES - Post-secondary, non-university courses of two years in duration requiring, as a course prerequisite, a Manitoba Grade XII (or acceptable equivalent). Diplomas are awarded for successful completion of two year courses.

EMPLOYED - The employed includes all persons who at the time of the survey, reported themselves to be employed, self-employed or working for a relative (for example, on the family farm, or fishing).

EMPLOYMENT/POPULATION RATE - The employment rate represents the number of employed persons as a percentage of the total population (working age).

LABOUR FORCE - The labour force is composed of that portion of the population 15 years of age and over who, at the time of the survey, were employed or unemployed.

NOT IN THE LABOUR FORCE - That portion of the population 15 years of age and over who, at the time of the survey, were neither employed nor unemployed.

PARTICIPATION RATE - Tha participation rate represents the labour force as a percentage of the population 15 years and over.

PROVINCIAL ENTRY STUDENTS - Those individual fee-payers who are not referred into training by Canada Employment Centres. These individuals may participate in training courses of both two years in duration, one year (or less) in duration or short courses.

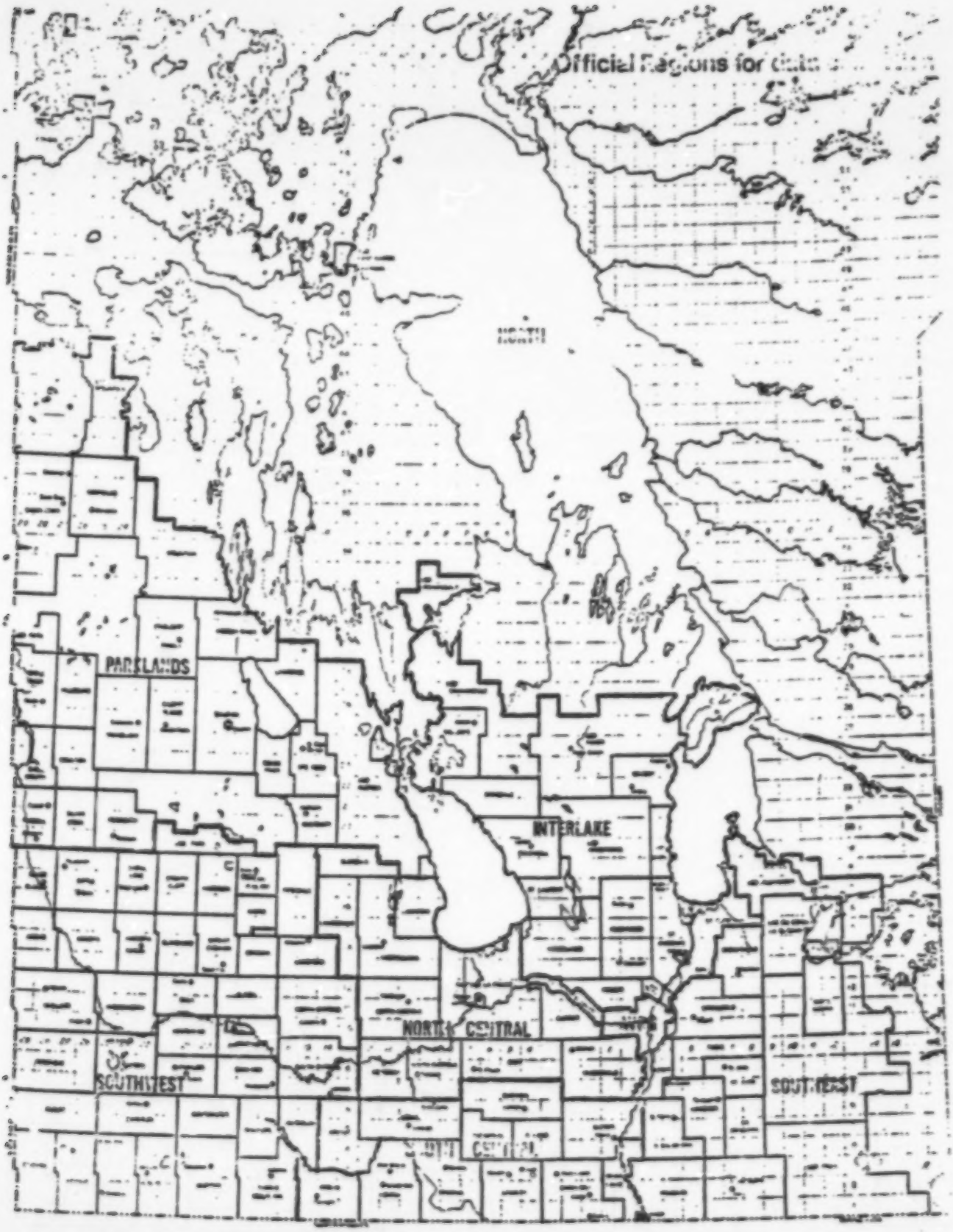
SHORT COURSES - Includes refresher/up-grading courses, equipment operating courses and medical technology courses which have a term of hospital based training after completion of college training.

UNEMPLOYED - The unemployed includes those persons who, at the time of the survey, reported themselves to be unemployed and looking for work.

UNEMPLOYMENT RATE - The unemployment rate represents the number of unemployed persons as a percentage of those survey respondents indicating themselves as part of the labour force.

GEOCODE REGIONS - The geocode regions are the official regions for data collection within the Province of Manitoba. They are created by combining the census divisions in which students indicated they lived before and after training and also where they were employed.

PARKLANDS
INTERLAKE
NORTH CENTRAL
SOUTHEAST
SOUTH CENTRAL
10
15
19
20


Official Regions for Data
NORTH
PARKLANDS
INTERLAKE
NORTH CENTRAL
SOUTHWEST
SOUTHEAST

POOR

QUALITY

ORIGINAL